

IN THE CLAIMS:

1 - 3. (Cancelled)

4. (Currently Amended) A method of obtaining an internet connection, the method comprising: The method of claim 1
sending an internet connection request from a call center to a vehicle telematics unit, wherein the telematics unit connects to an internet server, controlled by the call center, with the server call in parameters at the provided IP address;
providing an IP address and server call in parameters to the vehicle telematics unit, wherein the server call in parameters comprise:
 a TCP port number;
 a connection failure timeout; and
 a service type; and
receiving an internet connection at the provided IP address with the server call in parameters from the telematics unit at the call center.

5. (Currently Amended) The method of claim ~~1~~ 4 wherein the internet connection request is provided via telephony.

6. (Original) The method of claim 5 wherein the internet connection request is provided via the telephony connection when a preestablished connection exists between the telematics unit and the call center.

7. (Currently Amended) The method of claim ~~1~~ 4 wherein the internet connection request is provided via SMS.

8. (Original) The method of claim 7 wherein the internet connection request is provided via SMS when no preestablished connection exists between the telematics unit and the call center.

9-19. (Cancelled).

20. (New) A method for establishing communication between a call center and a vehicle through an IP network, the method comprising the steps of:

obtaining an IP address;
 initiating a telephone call to the vehicle;
 providing the IP address to the vehicle during the telephone call;

terminating the telephone call to the vehicle; and

initiating a packet data connection from the vehicle to the call center using the IP address after telephone call to the vehicle is terminated.

21. (New) A method as set forth in claim 20, wherein the steps of obtaining an IP address and initiating a telephone call to the vehicle are performed by the call center.

22. (New) A method as set forth in claim 20, wherein the steps of obtaining and providing the IP address further comprise obtaining and providing call in parameters to the vehicle.

23. (New) A method as set forth in claim 20, wherein the IP address comprises an IP address for a server at the call center and wherein the step of initiating a packet data connection comprises establishing a packet data connection from the vehicle to the server.

24. (New) A method as set forth in claim 20, including the step of transmitting data bidirectionally after the step of initiating the packet data connection.

25. (New) A method of establishing a packet data connection between a server and vehicle telematics unit, comprising the steps of:

obtaining at a call center an IP address for a server;

sending the IP address from the call center to a vehicle telematics unit during a preliminary communication between the call center and telematics unit;

establishing a primary communication from the vehicle telematics unit to the server as a packet data connection using the IP address of the server; and

transmitting data between the vehicle telematics unit and server over the established packet data connection.

26. (New) A method as set forth in claim 25, wherein the preliminary communication is an SMS message.

27. (New) A method as set forth in claim 25, wherein the preliminary communication is a wireless telephone call.

28. (New) A method as set forth in claim 27, wherein the IP address is sent as data over a voice channel during the wireless telephone call between the call center and telematics unit.

29. (New) A method as set forth in claim 25, wherein the sending step further comprises sending server call in parameters from the call center to the vehicle telematics unit during the preliminary communication.

30. (New) A method of processing a request for a mobile terminated packet data connection from a server to a mobile terminal having a dynamically assigned IP address, comprising the steps of:

obtaining an IP address for the server;

providing the IP address of the server to the mobile terminal via a telephone call to the mobile terminal over a wireless communication system;

initiating a packet data connection from the mobile terminal to the server, wherein the mobile terminal has an assigned dynamic IP address and connects to the server over the packet data connection using its assigned dynamic IP address and the IP address of the server; and

transmitting data between the mobile terminal and server over the packet data connection.